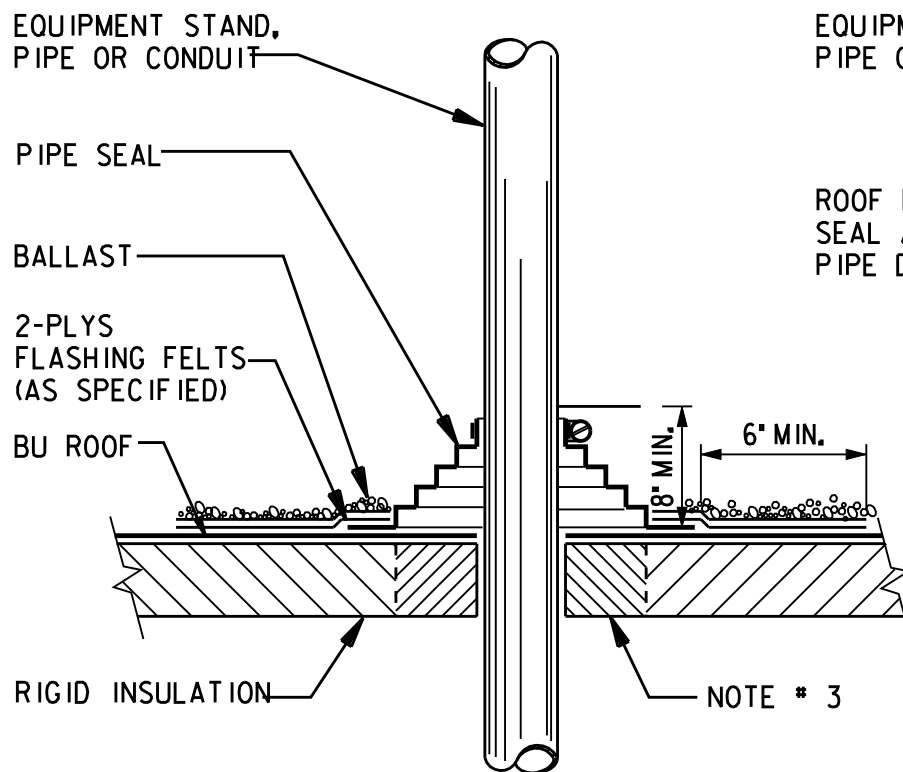
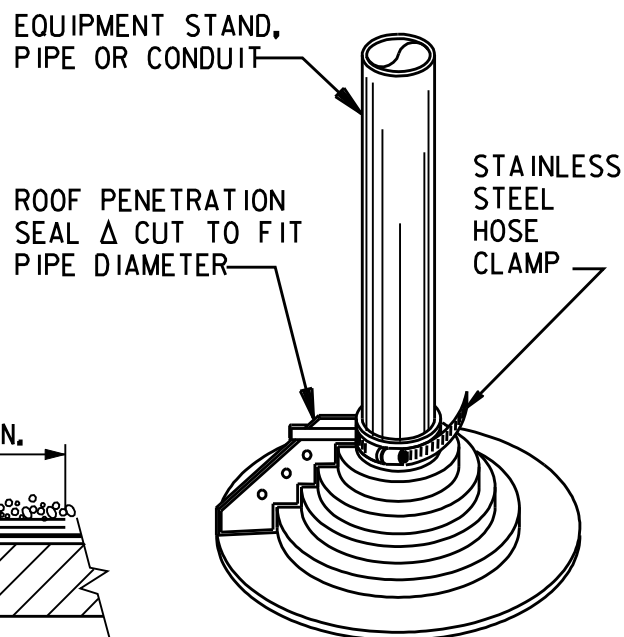


REV:		SANDIA NATIONAL LABORATORIES FACILITIES ENGINEERING	DRAWING NO.:	AE5028
PREPARED BY:			SCALE:	
CHECKED BY:			PIPE SEAL AT ROOF PENETRATIONS FOR BUILT-UP ROOFS	ARCHITECTURAL DISCIPLINE
DATE:				
REV:				
PREPARED BY:				
CHECKED BY:				
DATE:		PIPE SEAL AT ROOF PENETRATIONS FOR BUILT-UP ROOFS	ARCHITECTURAL DISCIPLINE	
REV:	1			
PREPARED BY:	PES			
CHECKED BY:	STK			
DATE:	3/07			

SECTIONISOMETRICNOTES:

1. ROOF PENETRATION SEAL SHALL BE NEOPRENE RETROFIT STYLE BY "PORTALS-PLUS" (MODEL NO. RF-13 OR RF-36Δ AS APPLICABLE) WITH ADAPTER RING IF NECESSARY.
2. TO INSTALL SEAL, SCRAPE BACK ALL LOOSE GRAVEL (IF EXISTING) IN THE AREA TO BE FLASHED (2'-0" MIN. FROM PENETRATION). REMOVE DIRT AND OTHER FOREIGN MATTER FROM THE SURFACE AND SET BASE OF SEAL IN "POLYROOF", THEN FLASH WITH ALTERNATE COURSES OF "POLYROOF" AND "BUR-MESH" (BOTH PRODUCTS BY TREMCO) AND RE-COVER FLASHING WITH BALLAST.
3. IF RIGID INSULATION IS CUT OUT FOR SETTING OF EQUIPMENT STAND BASE PLATE, AND VOID IS LARGER THAN BASE OF SEAL, FILL SPACE WITH RIGID INSULATION OR WOOD BLOCKING.
4. SNL RECOMMENDED DETAIL, UTILIZE ROOF MANUFACTURER'S RECOMMEND DETAILS WHEN POSSIBLE.